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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number

Filling Date April 27, 2001

First Named Inventor FARNWORTH et al.

Group Art Unit 2858 3729

Examiner Name KORBERT. R.

97-1433.1

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Sheet 1 of 2

			U.S. PATENT DOCU	MENTS	
Examiner Initials	Cite No.1	U.S. Patent Document Kind Code ² Number (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
w	A	5,172,050	Swapp	12/15/92	
(В	5,625,298	Hirano et al.	4/29/97	
	C	5.196.726	Nishiguichi	3/23/93	
	D	5.329.423	Scholz	7/12/94	
	E	5,500,605	Chang	3/19/96	
	F	5,006,792	Malhi et al.	4/9/91	
	G	5,073,117	Malhi et al.	12/17/91	
	H	5,629,837	Barabi et al.	5/13/97	
	I	4.937.653	Blonder et al.	6/26/90	
$\vdash \vdash \vdash \vdash$		5,686,317	Akram et al.	11/11/97	VIII-
	K	5,042,148	Tada et al.	8/27/91	
	Ľ	5;834,945	Akram et al.	11/10/98	
	M	5,481,205	Frye	1/2/96	
oxdot	N	5,137,461	Bindra et al.	8/11/92	
	0	5,607,818	Akram et al.	3/4/97	
	P	5.783.461	Hembree	7/21/98	
\vdash	Q	5,541,525	Wood et al.	7/30/96	
1	R	5,789,271	Akram	8/4/98	
u	S T	5,716,218 5,678,301	Farnworth et al. Gochnour et al.	2/10/98 10/21/97	

				FORE	IGN PATENT DOCUMEN	rs		
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			U.S. PATENT DOCL	MENTS	
Examiner Initials	Cite No.1	U.S. Patent Document Kind Code ² Number (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
14	U	5,796,264	Farnworth et al.	8/18/98	
	V	5,487,999	Farnworth	1/30/96	
	W	5.869.974	Akram et al.	2/9/99	
	X	5,634,267	Farnworth et al.	6/3/97	· · · · · · · · · · · · · · · · · · ·
	Y	5,789,271	Akram	8/4/98	
	Z	5,789,278	Akram et al.	8/4/98	
	AA	5,834,366	Akram	11/10/98	
	AB	5,815,000	Farnworth et al.	9/29/98	
	AC	5,783,461	Hembree	7/21/98	
	AD	5,801,452	Farnworth et al.	9/1/98	
	ΑE	5,756,370	Farnworth et al.	5/26/98	
	ΑF	5,495,179	Wood et al.	2/27/96	
	AG	5,519,332	Wood et al.	5/21/96	
	ΑН	5,674,785	Akram et al.	10/7/97	
	ΑI	5,483,741	Akram et al.	1/16/96	
	AJ	5,592,736	Akram et al.	1/14/97	
	AK	5.559.444	Farnworth et al.	9/24/96	
V	AL	5,801,452	Farnworth et al.	9/1/98	
W	AM	5,692,648	Farnworth et al.	11/25/97	

			·	FORE	IGN PATENT DOCUMENT	rs		
		F	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	
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Application Number	09/844,532					
Filing Date	04/30/2001					
First Named Inventor	FARNWORTH et al					
Group Art Unit	2858 3729 20					
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Attorney Docket Number 97-1433.1

				U.S. PATENT DOCUM	MENTS	
xaminer nitials*	Cite No.1	Number	ument nd Code ² known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ev	Α	5,900,674		Wojnarowski et al.	5/4/99	
	В	6,200,143	B1	Haba et al.	3/13/01	
	С	5.810.609		Faraci et al.	9/22/98	
	D	5.802.699		Fjelstad et al. Kornrumpf et al.	9/8/98	
	E	6,188,301	B1	Kornrumpf et al.	2/13/01	<u> </u>
	F	5,973,394		Slocum et al.	10/26/99	
	G	6,232,243	B1	Farnworth et al.	5/15/01	
	H	6.242.932	B1	Hembree	6/5/01	
	I	6,242,935	B1	Akram	6/5/01	
	J	4,686,468		Lee et al.	8/11/87	
d/	K	5.572.140		Lim et al.	11/5/96	
lo .	L	6,086,386		Fjelstad et al.	7/11/00	
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				U.S. PATENT DOCL	MENTS	
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W	Α	6,016,06	0	Akram et al.	1/18/00	
I	В	6,040,70	2	Hembree et al.	3/21/00	
	.C	6.208.15	7 B1	Akram et al.	3/27/01	
	ת	6.091.25		Akram et al.	7/18/00	
	E	5,931,68	5	Hembree et al.	8/3/99	
	F	5,962,92	1	Farnworth et al.	10/5/99	<u> </u>
4/	G	6.072.32		Akram et al.	6/6/00	
V	H	6,107,10		Akram et al.	8/22/00	
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